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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Bednarik et al.

Attorney Docket No.: PF138P1C1

Application Serial No.: Unassigned

Art Unit: Unassigned

Filed: Herewith

Examiner: Unassigned

Title: Human Hypoxanthine-(Guanine) Phosphoribosyl Transferase-2

STATEMENT UNDER 37 C.F.R. § 1.821

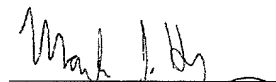
Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.821(f), Applicants hereby certify that the sequence listing information recorded in computer readable form and submitted herewith is identical to the written (on paper) Sequence Listing submitted herewith.

Respectfully submitted,

Dated: July 12, 2001



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SEQUENCE LISTING

<110> Bednarik et al.

<120> Human Hypoxanthine-(Guanine) Phosphoribosyl Transferase-2

<130> PF138P1C1

<150> US 08/461,031

<151> 1995-06-05

<150> PCT/US94/11914

<151> 1994-10-19

<160> 11

<170> PatentIn version 3.1

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cggccgctct agaactagt gatcccccg gctccaggaa ttgccacga ccgggaggac 600

cgaggaggcg ccagactacg ggca atg gcg acc cgc agc cct ggc gtc gtg 652

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1 5

att atg gat gat tgg cca ggg tat gac ttg aat tta ttc acg tac cca 700

Ile Met Asp Asp Trp Pro Gly Tyr Asp Leu Asn Leu Phe Thr Tyr Pro
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cag cac tat tat gga gac ttg gag tat gtc ctc atc cct cat ggt atc Gln His Tyr Tyr Gly Asp Leu Glu Tyr Val Leu Ile Pro His Gly Ile 30 35 40	748
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gga tat agt gac atc atg gtc ctg tgt gtg ctt aaa ggg ggg tac aaa Gly Tyr Ser Asp Ile Met Val Leu Cys Val Leu Lys Gly Gly Tyr Lys 60 65 70	844
ttc tgt gct gat ctc gta gaa cac ctt aag aac atc agc cga aat tca Phe Cys Ala Asp Leu Val Glu His Leu Lys Asn Ile Ser Arg Asn Ser 75 80 85	892
gat cgg ttt gtc tca atg aag gtt gat ttc atc aga cta aaa agt tac Asp Arg Phe Val Ser Met Lys Val Asp Phe Ile Arg Leu Lys Ser Tyr 90 95 100 105	940
agg aat gac cag tcc atg ggt gag atg cag ata atc gga ggc ggt gat Arg Asn Asp Gln Ser Met Gly Glu Met Gln Ile Ile Gly Gly Gly Asp 110 115 120	988
ctt tca acg ctg gct gga aag aat ttt ctc att gtt gag gat gtt gtc Leu Ser Thr Leu Ala Gly Lys Asn Phe Leu Ile Val Glu Asp Val Val 125 130 135	1036
gga act ggg agg acc atg aaa gca cta ctc agc aat ata gag aaa tac Gly Thr Gly Arg Thr Met Lys Ala Leu Leu Ser Asn Ile Glu Lys Tyr 140 145 150	1084
aag ccc aac atg att aag gta gcc agt ttg ttg gtg aag aga aca tcc Lys Pro Asn Met Ile Lys Val Ala Ser Leu Leu Val Lys Arg Thr Ser 155 160 165	1132
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Glu Tyr Val Leu Ile Pro His Gly Ile Ile Val Asp Arg Ile Glu Arg
 35 40 45

Leu Ala Lys Asp Ile Met Lys Asp Ile Gly Tyr Ser Asp Ile Met Val
 50 55 60

Leu Cys Val Leu Lys Gly Gly Tyr Lys Phe Cys Ala Asp Leu Val Glu
 65 70 75 80

His Leu Lys Asn Ile Ser Arg Asn Ser Asp Arg Phe Val Ser Met Lys
 85 90 95

Val Asp Phe Ile Arg Leu Lys Ser Tyr Arg Asn Asp Gln Ser Met Gly
 100 105 110

Glu Met Gln Ile Ile Gly Gly Gly Asp Leu Ser Thr Leu Ala Gly Lys
 115 120 125

Asn Phe Leu Ile Val Glu Asp Val Val Gly Thr Gly Arg Thr Met Lys
 130 135 140

Ala Leu Leu Ser Asn Ile Glu Lys Tyr Lys Pro Asn Met Ile Lys Val
 145 150 155 160

Ala Ser Leu Leu Val Lys Arg Thr Ser Arg Ser Asp Gly Phe Arg Pro
 165 170 175

Asp Tyr Ala Gly Phe Glu Ile Pro His Leu Phe Val Val Gly Tyr Ala
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Asn Glu His Gly
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Glu Arg Val Phe Ile Pro His Gly Leu Ile Met Asp Arg Thr Glu Arg
35 40 45

Leu Ala Arg Asp Val Met Lys Glu Met Gly Gly His His Ile Val Ala
50 55 60

Leu Cys Val Leu Lys Gly Gly Tyr Lys Phe Phe Ala Asp Leu Leu Asp
65 70 75 80

Tyr Ile Lys Ala Leu Asn Arg Asn Ser Asp Arg Ser Ile Pro Met Thr
85 90 95

Val Asp Phe Ile Arg Leu Lys Ser Tyr Cys Asn Asp Gln Ser Thr Gly
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Asp Ile Lys Val Ile Gly Gly Asp Asp Leu Ser Thr Leu Thr Gly Lys
115 120 125

Asn Val Leu Ile Val Glu Asp Ile Ile Asp Thr Gly Lys Thr Met Gln
130 135 140

Thr Leu Leu Ser Leu Val Arg Gln Tyr Asn Pro Lys Met Val Lys Val
145 150 155 160

Ala Ser Leu Leu Val Lys Arg Thr Pro Arg Ser Val Gly Tyr Lys Pro
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Asp Phe Val Gly Phe Glu Ile Pro Asp Lys Phe Val Val Gly Tyr Ala
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Ser Glu Thr Gly Lys Ala Lys Tyr Lys Ala
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20 25 30

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35 40 45

Leu Ala Arg Asp Val Met Lys Glu Met Gly Gly His His Ile Val Ala
50 55 60

Leu Cys Val Leu Lys Gly Gly Tyr Lys Phe Phe Ala Asp Leu Leu Asp
65 70 75 80

Tyr Ile Lys Ala Leu Asn Arg Asn Ser Asp Arg Ser Ile Pro Met Thr
85 90 95

Val Asp Phe Ile Arg Leu Lys Ser Tyr Cys Asn Asp Gln Ser Thr Gly
100 105 110

Asp Ile Lys Val Ile Gly Gly Asp Asp Leu Ser Thr Leu Thr Gly Lys
115 120 125

Asn Val Leu Ile Val Glu Asp Ile Ile Asp Thr Gly Lys Thr Met Gln
130 135 140

Thr Leu Leu Ser Leu Val Lys Arg Tyr Asn Pro Lys Met Val Lys Val
145 150 155 160

Ala Ser Leu Leu Val Lys Arg Thr Ser Arg Ser Val Gly Tyr Arg Pro
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Asp Phe Val Gly Phe Glu Ile Pro Asp Lys Phe Val Val Gly Tyr Ala
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Leu Asp Tyr Asn Glu Tyr Phe Arg Asp Leu Asn His Ile Cys Val Ile
195 200 205

Ser Glu Thr Gly Lys Ala Lys Tyr Lys Ala
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 20 25 30

Pro Ala His Tyr Lys Lys Tyr Leu Thr Lys Val Leu Val Pro Asn Gly
 35 40 45

Val Ile Lys Asn Arg Ile Glu Lys Leu Ala Tyr Asp Ile Lys Lys Val
 50 55 60

Tyr Asn Asn Glu Glu Phe His Ile Leu Cys Leu Leu Lys Gly Ser Arg
 65 70 75 80

Gly Phe Phe Thr Ala Leu Leu Lys His Leu Ser Arg Ile His Asn Tyr
 85 90 95

Ser Ala Val Glu Met Ser Lys Pro Leu Phe Gly Glu His Tyr Val Arg
 100 105 110

Val Lys Ser Tyr Cys Asn Asp Gln Ser Thr Gly Thr Leu Glu Ile Val
 115 120 125

Ser Glu Asp Leu Ser Cys Leu Lys Gly Lys His Val Leu Ile Val Glu
 130 135 140

Asp Ile Ile Asp Thr Gly Lys Thr Leu Val Lys Phe Cys Glu Tyr Leu
 145 150 155 160

Lys Lys Phe Glu Ile Lys Thr Val Ala Ile Ala Cys Leu Phe Ile Lys
 165 170 175

Arg Thr Pro Leu Trp Asn Gly Phe Lys Ala Asp Phe Val Gly Phe Ser
 180 185 190

Ile Pro Asp His Phe Val Val Gly Tyr Ser Leu Asp Tyr Asn Glu Ile
 195 200 205

Phe Arg Asp Leu Asp His Cys Cys Leu Val Asn Asp Glu Gly Lys Lys
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